



Product Change Notification / CADA-02KPFT899

Date:

21-Dec-2022

Product Category:

Clock and Timing - Clock and Data Distribution

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5046 Final Notice: Qualification of G700LA as a new mold compound material for selected MAX24x8x device family available in 68L WQFN (8x8x0.8mm) package assembled at ASCL assembly site

Affected CPNs:

[CADA-02KPFT899_Affected_CPN_12212022.pdf](#)
[CADA-02KPFT899_Affected_CPN_12212022.csv](#)

Notification Text:

PCN Status:Final Notification

PCN Type:Manufacturing Change

Microchip Parts Affected:Please open one of the files found in the Affected CPNs section.
Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change:Qualification of G700LA as a new mold compound material for selected MAX24x8x device family available in 68L WQFN (8x8x0.8mm) package assembled at ASCL assembly site

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site	ASE Group Chung-Li (ASCL)	ASE Group Chung-Li (ASCL)
Wire Material	PdCu/ Cu	PdCu/ Cu
Die Attach Material	EN-4900GC	EN-4900GC
Molding Compound Material	CEL-9240HF10AC	G700LA
Lead-Frame Material	C194	C194

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying G700LA as a new molding compound material.

Change Implementation Status:In Progress

Estimated First Ship Date:January 20,2023 (date code: 2303)

Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

	April 2022					>	December 2022					January 2023				
Workweek	1 4	1 5	1 6	1 7	1 8		4 9	5 0	5 1	5 2	5 3	1	2	3	4	5
Initial PCN Issue Date		x														
Qual Report Availability										x						
Final PCN Issue Date										x						
Estimated Implementation Date														x		

Method to Identify Change:Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:April 5, 2022: Issued initial notification.

December 21, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on January 20, 2023.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_CADA-02KPFT899 Qual_Report.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

MAX24188ETK2

MAX24188ETK2T

MAX24287ETK2

MAX24287ETK2T

MAX24288ETK2

MAX24288ETK2T